

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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plication No.:

10/539,468

Confirmation No.

3195

Filing Date:

June 20, 2005

Inventors:

Timperley et al.

Title:

PROCESS FOR THE

PRODUCTION OF SYNTHETIC

MAGNESIUM SILICATE

COMPOSITIONS

Examiner:

Unknown

Art Unit:

1755

Atty. Dkt. No:

5628-18802

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

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INFORMATION DISCLOSURE STATEMENT

MS: Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 (citation numbers A01-A24) be considered by the Examiner and made of record. Copies of listed documents A01-A11 and A13-A24 are enclosed for the convenience of the Examiner.

Should any fees be required, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5628/18802/EBM.

Respectfully submitted,

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PTO/SB/08A (07-05) PTO/SB/08A (07-05) Modified Approved for use through 07/31/2006. OMB 0651-0031

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Application Number

10/539,468

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STATEMENT BY APPLICANT (Use as many sheets as necessary)

Filing Date: First Named Inventor:

June 20, 2005 Terence Timperley

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1755

Examiner Name:

Unknown

Sheet 1 of 2

Attorney Docket Number:

5628-18802

		FOREIGN P	ATENT DOCU	MENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code-Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Check if English Translation is attached
	A01	EP-0088372	09-14-1983	Hoechst AG		\boxtimes
	A02	EP-0889004	01-07-1999	Clariant GmbH		
	A03	GB-1054111	01-04-1967	Neumann		
	A04	GB-1213122	11-18-1970	Neumann		
	A05	GB-1294253	10-25-1972	Pfizer Inc.		
-	A06	GB-1376379	12-04-1974	Pfizer Inc.		
	A07	GB-1432770	04-22-1976	Neumann		
	A08	GB-1439828	06-16-1976	Neumann		
	A09	JP-06-345419	12-20-1994	Koopu Chem KK		
	A10	WO-94/16996	08-04-1994	Barlas et al.		
	A11	WO-2004/096708	11-11-2004	Barlas et al.		
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Examiner	Date Considered	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application. Applicant's unique citation designation number (optional).

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Examiner Name:

Sheet	2 of		
		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, (page(s), volume-issue number(s), publisher, city and/or country where published.	Check if English Translation is attached
	A12	Co-Pending U.S. Patent Application No. 10/519,308 entitled, "SYNTHETIC MAGNESIUM SILICATE COMPOSITIONS AND PROCESS FOR THE PRODUCTION THEREOF" to Andrews et al. filed December 21, 2004; available in private PAIR.	
	A13	Great Britain Patent Office "Search Report" for GB Application No. GB0309620.3 mailed July 17, 2004; 2 pages.	
•	A14	International Search Report for International Application No. PCT US02/26763 mailed April 12, 2002; 3 pages.	
	A15	International Search Report for International Application No. PCT/GB2004/001767 mailed October 18, 2004; 2 pages.	
	A16	Fisher et al. "Colloidal Dispersions" 1950, pages 147-173. (J. Wiley & Sons).	
	A17	Granquist, W. T. and Pollack, S. S. "A Study of the Synthesis of Hectorite," Proceedings 8th National Conference on Clays and Clay Minerals, Volume 8, pages 150-169.	
,	A18	Iwasaki et al. "Rheological Properties of Organophilic Synthetic Hectorites and Saponites;" Clays and Clay Minerals, 1989, Vol. 37, 248-257.	
	A19	Kloprogge et al., "Synthesis of Smectite Clay Minerals: A Critical Review" Clays and Clay Minerals, 1999, Vol. 47, pp. 529-554	
	A20	Kloprogge, J. T., "Synthesis of Smectites and Porous Pillared Clay Catalysts: A Review." J. Porous Materials, 1998, Vol. 5, 5-41.	
	A21	Miyata, S. "The Syntheses of Hydrotalcite-like Compounds and Their Structures and Physico-Chemical Properties" Clays and Clay Minerals, 1975, Vol. 23, 369-375.	
	A22	Oldroyd, J. J.; "Non-Newtonian Flow of Liquids and Solids" Eirich, ed., Academy Press, Rheology Theory and Applications, 1956, pp. 658-659.	
	A23	Searle et al., "Chemistry and Physics of Clays and Other Ceramic Materials" 3rd Edition, p. 462-464	
	A24	"Laponite-synthetic layered silicate-its chemistry, structure and relationship to natural clays" LAPONITE TECHNICAL BULLETIN L.204/01G, 'Online! November 29, 2002. URL:http://web.archive.org/web/20021129212054/http://laponite.com.	

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